

PATENT

JFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

CHE-HSIUNG HSU

CASE NO.: UC0420 US NA

APPLICATION NO.: 10/814,917

GROUP ART UNIT: 1756

FILED: MARCH 31, 2004

EXAMINER: UNKNOWN

CONFIRMATION NO.: 6333

FOR: AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMER AND  
POLYMERIC ACID COLLOIDS**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a)**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request under 37 C.F.R. § 1.48(a) to correct the inventorship of the above-identified patent application. The actual inventors are: CHE-HSIUNG HSU and CHI ZHANG.

Enclosed is (1) a statement from Chi Zhang that the error occurred without deceptive intent on his part, (2) a Declaration by the actual inventors under 37 CFR 1.63, (3) a Consent by the assignee, (4) a Power of Attorney form executed by Chi Zhang, (4) an Application Data Sheet with the actual inventors, and (5) the processing fee set forth in 37 C.F.R. §1.17(i).

Please charge the required fee under 37 CFR 1.17(i) of \$130.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Applicant respectfully requests correction of the inventorship to add Chi Zhang.

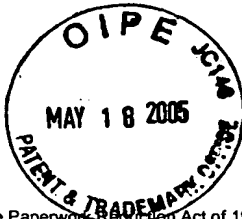
Respectfully submitted,

MARY ANN CAPRIA  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 32,659  
TELEPHONE: 302-992-3749  
FACSIMILE: 302-892-7949

05/19/2005 RNEBRAHT 00000008 041928 10814917

01 FC:1464 130.00 DA

DATE: 5/16/2005



PTO/SB/92 (09-04)  
Approved for use through 07/31/2006. OMB 0561-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 16, 2005  
Date

DIANE M. DICK

Signature

DIANE M. DICK

Typed or printed name of person signing Certificate

302-892-7757

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/814,917

UC0420USNA

REQUEST TO CORRECT INVENTORSHIP UNDER 37 CFR 1.48(a)

STATEMENT OF CHI ZHANG UNDER 37 CFR 1.48(a)(2)

DECLARATION

POWER OF ATTORNEY

APPLICATION DATA SHEET

PROCESSING FEE TRANSMITTAL

Page 1 of 10

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:

CHE-HSIUNG HSU ET AL.

CASE NO.: UC0420 US NA

APPLICATION NO.: 10/814,917

GROUP ART UNIT: 1756

FILED: MARCH 31, 2004

EXAMINER: UNKNOWN

CONFIRMATION NO.: 6333

FOR: AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMER AND  
POLYMERIC ACID COLLOIDS

**STATEMENT OF CHI ZHANG UNDER 37 C.F.R. §1.48(a)(2)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Chi Zhang, am being added as a co-inventor in the above-identified application. I do hereby state that the error in inventorship occurred without deceptive intent on my part.

A handwritten signature in black ink, appearing to be "Chi Zhang", written over a horizontal line.

Chi Zhang

Date: 4/28/2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

CHE-HSIUNG HSU ET AL.

CASE NO.: UC0420 US NA

APPLICATION NO.: 10/814,917

GROUP ART UNIT: 1756

FILED: MARCH 31, 2004

EXAMINER: UNKNOWN

FOR: AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMER AND  
POLYMERIC ACID COLLOIDS

**ASSIGNEE'S CONSENT TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

E. I. du Pont de Nemours and Company, by its undersigned representative, hereby  
consents to correction of inventorship in the matter of this patent application from  
Che-Hsiung Hsu to Che-Hsiung Hsu and Chi Zhang.

Barbara J. Massie  
Barbara J. Massie  
Assistant Secretary, Patent Board

Date: May 13, 2005



PTO/SB/01A (09-04)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMERS AND POLYMERIC ACID COLLOIDS
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/814,917, filed on 03/31/2004,
- ☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor one: CHE-HSIUNG HSU DATE: 5/10/05

Signature: [Signature] Citizen of: US

Inventor two: CHI ZHANG DATE: 4/28/2005

Signature: [Signature] Citizen of: US

Inventor three: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor four: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

☐ Additional inventors or a legal representative are being named on \_\_\_\_\_ additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/81 (11-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/814,917
Filing Date	March 31, 2004
First Named Inventor	Che-Hsiung Hsu Et. Al.
Title	AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMERS AND POLYMERIC ACID COLLOIDS
Art Unit	1756
Examiner	
Docket	UC0420USNA

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:



Practitioners associated with the Customer Number:

**23906**

OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:



The address associated with the above-mentioned Customer Number:

OR



The address associated with Customer Number:

OR

Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Fax



I am the:

Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	4/28/2005
Name	Chi Zhang	Telephone	805-562-5311
Title and Company	E. I. du Pont de Nemours and Company		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

<b>Title of Invention</b>	AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMERS AND POLYMERIC ACID COLLOIDS		
Application Type: regular, utility Attorney Docket Number: UC0420USNA			
Correspondence address:  Customer Number: 23906 *23906*			
Inventors Information:  Inventor 1: Applicant Authority Type: Inventor Citizenship: US Given Name: CHE-HSIUNG Family Name: HSU City of Residence: WILMINGTON State of Residence: DE Country of Residence: US Address-1 of Mailing Address: 4803 MERMAID BLVD. Address-2 of Mailing Address: City of Mailing Address: WILMINGTON State of Mailing Address: DE Postal Code of Mailing Address: 19808 Country of Mailing Address: US Phone: Fax: E-mail:			

**Inventor 2:**

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** CHI  
**Family Name:** ZHANG  
**City of Residence:** GOLETA  
**State of Residence:** CA  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 5817 ENCINA ROAD  
**Address-2 of Mailing Address:** APARTMENT 102  
**City of Mailing Address:** GOLETA  
**State of Mailing Address:** CA  
**Postal Code of Mailing Address:** 93117  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

**Attorney Information:**

<b>Name</b>	<b>Registration Number</b>
MARY ANN CAPRIA	32659





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PTO/SB/17i (11-04)  
Approved for use through 07/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**PROCESSING FEE  
Under 37 CFR 1.17(i)  
TRANSMITTAL**

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/814,917
Filing Date	March 31, 2004
First Named Inventor	Che-Hsiung Hsu Et. Al.
Art Unit	1756
Examiner Name	
Attorney Docket Number	UC0420USNA

Enclosed is a paper filed under 37 CFR § 1.48 that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 130.00 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

**Payment of Fees** (small entity amounts are NOT available for the petition fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 04-1928 :

☐ processing fee under 37 CFR 1.17(i) ☐ any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

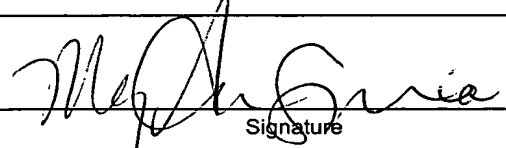
☐ Check in the amount of \$ \_\_\_\_\_ is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,  
Except for § 1.221 papers (Fee Code 1803)**

For papers filed under:

- § 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.
- § 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.
- § 1.48 - for correcting inventorship, except in provisional applications.
- § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.
- § 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 - for entry of late priority papers.
- § 1.99(e) - for processing a belated submission under § 1.99.
- § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) - for requesting deferred examination of an application.
- § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**
- § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

  
\_\_\_\_\_  
Signature  
Mary Ann Capria  
\_\_\_\_\_  
Typed or printed name

5/14/2005  
\_\_\_\_\_  
Date  
32,659  
\_\_\_\_\_  
Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.